

Application No.: 10/519,362
Attorney Docket: 28951.5363

REMARKS

Claims 1-4 and 7-11, as amended, remain herein.

1. The drawings were objected to for not showing the first insulating end plate and the second insulating end plate. The drawings were also objected to for not showing the power supply terminal holding portion for holding the power supply terminal. However, applicants' drawings do show these elements of the claimed invention. Referring to applicants' Figures 6 and 7, first insulating end plate is shown in Figure 6, and second insulating plate 5b is shown in Figure 7. Applicants' Figure 1 shows power supply terminal holding portion 10.

Reconsideration and withdrawal of this objection are respectfully requested.

2. Applicants' have amended the title of the specification to be more indicative of the claimed invention, thereby mooting the objection thereto.

3. Claims 1-4 and 11 were rejected under 35 U.S.C. § 102(b) over Neff U.S. Patent 3,979,615.

Neff discloses an electric motor having a laminated core. Neff's core laminations are aligned with holes formed therein. Neff's motor includes housing contacts that terminate both the motor field coil ends and lead wires. Applicants' motor has a lead wire 7 that is mounted at one end of the motor 1, extends through the motor 1 between teeth 18 to the opposite end of the

Application No.: 10/519,362
Attorney Docket: 28951.5363

motor 1, where it is mounted to power supply terminal 4; see applicants' Figure 5. In contrast, Neff does not show a lead wire. Neff's motor does include contact terminals for receiving as lead wire; see col. 7 lines 17-33. Neff's contacts couple to motor wires 51, 30, 61 and 66; see col. 6 lines 31-34. Neff's Figure 1 shows that the contacts, the wires that couple the motor to the contacts, and points of coupling for the lead wire are all on one end of the motor. But, Neff does not disclose a lead wire extending from the end face having the power supply terminals, between two adjacent teeth in the stator core, to an opposite end face, as claimed by applicants.

Thus, Neff does not disclose all elements of applicants' claims and therefore is not a proper basis for a rejection under §102. Nor does Neff or any other cited prior art provide any suggestion or motivation to modify Neff to anticipate or suggest the subject matter of Applicants' claims. Accordingly, Applicants' claims are patentably distinct over Neff. Withdrawal of the rejection and allowance of claims 1-4 and 11 are therefore respectfully requested.

4. Claims 5-8 were rejected under 35 U.S.C. § 103(a) over Neff and Hirose Japanese Published Patent Application JP 63-121441 A. Claims 5 and 6 are cancelled without prejudice or disclaimer.

Claims 7 and 8, which depend upon claim 1, are allowable for at least the reasons stated above with respect to claim 1.

Application No.: 10/519,362
Attorney Docket: 28951.5363

Hirose JP '441 does not supply what is missing in Neff. Hirose, which like Neff discloses a motor where the lead wires 14 connect to and extend from the same side of the motor, does not disclose a lead wire extending from the end face having the power supply terminals, between two adjacent teeth in the stator core, to an opposite end face, as claimed by applicants.

For all of the foregoing reasons, there is no disclosure or teaching in either Neff or Hirose that would have suggested applicants' claimed invention to one of ordinary skill in this art. Further, there is no disclosure or teaching in either Neff or Hirose that would have suggested the desirability of combining any portions thereof effectively to anticipate or suggest applicants' claimed invention. Withdrawal of this rejection of claims 7 and 8 and allowance of the same are therefore respectfully requested.

5. Claims 9-10 were rejected under 35 U.S.C. § 103(a) over and Voss, et al. French Laid Open Patent Application FR 2573584 A1.

Claims 9 and 10, which depend upon claim 1, are allowable for at least the reasons stated above with respect to claim 1.

Voss FR '584, which discloses a stator motor core having a lead wire 14 connect to the motor 1 without extending through motor 1, does not supply what is missing in Neff.

Application No.: 10/519,362
Attorney Docket: 28951.5363

For all of the foregoing reasons, there is no disclosure or teaching in either Neff or Voss that would have suggested applicants' claimed invention to one of ordinary skill in this art. Further, there is no disclosure or teaching in Neff or Voss. that would have suggested the desirability of combining any portions thereof effectively to anticipate or suggest applicants' claimed invention. Withdrawal of this rejection of claims 9 and 10 and allowance of the same are therefore respectfully requested.

Application No.: 10/519,362
Attorney Docket: 28951.5363

Accordingly, the application is now fully in condition for allowance, and a notice to that effect is respectfully requested. The PTO is hereby authorized to charge/credit any fee deficiencies or overpayments to Deposit Account No. 19-4293 (Order No. 28951.5363). If further amendments would place this application in even better condition for issue, the Examiner is invited to call applicants' undersigned attorney at the number listed below.

Respectfully submitted,

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